

DP-309515

## VOLTAGE REGULATED TRANSISTOR DRIVER

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### ABSTRACT OF THE DISCLOSURE

A voltage regulated transistor driver receives an electrical communication of a source voltage from a voltage source, and in response thereto, electrically communicates a regulated driver voltage to one or more transistors for the purpose of driving the transistor(s). In a voltage multiplier mode of the transistor driver, the regulated driver voltage is greater than the source voltage. In a voltage follower mode of the transistor driver, the regulated driver voltage approaches the source voltage to thereby equal or approximate the source voltage.

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